In Memoriam

A significant loss will be felt in the world of Rotating Machinery Dynamics with the death of Professor R. E. D. Bishop, the originator of Modal Balancing. Bishop's excellent work was motivated primarily by the urgent need for more effective and efficient balancing methods created by the introduction of very flexible generator rotors of 500 MW turbogenerators during the early 1960s. In 1959, Professor Bishop published his famous article, "The Vibration of Rotating Shafts," in the Journal of Mechanical Engineering Science. The theories included in this article were based on the works of H.H. Jeffcott (see article in September issue on page 20 and the above article).

In 1963, Professor Bishop published another strong paper on balancing ("Some Recent Research on the Balancing of Large Flexible Rotors," IMechE) together with A. L. G. Lindley, who was then Chairman of the General Electric Company. This paper was given the honor of the designation "James Clayton Paper."

During the same year, Bishop became Kennedy Professor of Mechanical Engineering at University College in London, United Kingdom, a post he held for many years. He was a well-recognized Mechanical Engineer throughout the world and a great teacher, who educated several generations of engineers.

We are very sorry that Professor Bishop is no longer among us, and we extend our condolences to his family.